

P921US01_Seq list ST25
SEQUENCE LISTING

<110> Nuevolution A/S
<120> Method for enrichment involving elimination by mismatch hybridisation
<130> P921PC00
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<170> PatentIn version 3.3
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Leu Val Pro Ala Gly Ser
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<222> (1)..(1)

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<221> misc_feature

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<222> (18)..(18)
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NFQ=Non-fluorescent quencher

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g 61

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g 61

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g 61

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g 61

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g 61

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P921US01_Seq list ST25

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g 61

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g 61

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<210> 57
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research cat# 10-1905-90) S : Spacer C3 CPG (Glen research cat# 20-2913-01)
P : PC Spacer Phosphoramidite (Glen research cat# 10-4913-90)

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acctcagctg tgtatcgagc ggcagctgtt ccgtcg 36

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<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 229
cggcagctaa cacgtcgac atcgaacttg ttgcttcctc gaaggaccac tgagctgctc 60
ctccaggtgg gtt 73

<210> 230
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 230
cgggtgctgg tcgtctgcag catcgccctc tgcttagtgca ctcaagaagt gtgcgacggg 60
aatgctgccc ct 72

<210> 231
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 231
cggcagcatt cccgtcgac acttctttag tgcactagca gaggacgatg ctgcagacga 60
ccagcacccg tt 72

<210> 232
<211> 70
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 232
cgcgaccagg atggacctcg tcgagtcctc tgttcagtct tgcaactggat gcgacggcac 60
tgctgccgct 70

<210> 233
<211> 75
<212> DNA
<213> Artificial

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<220>
<223> Synthetic construct

<400> 233
ggaacctgga cagttggaga cctcgtggtc ctcgtctaca agtcatggtg tatgtgcgac 60
gaccaggctg ccgct 75

<210> 234
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 234
cgcgagccgc accgtcgac agcatcttga gtcgttgaac gaggactcga ccactgcagg 60
tggagctccg tt 72

<210> 235
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 235
cggcagcaca cccgtcgac aggaacatca aagatcctga gaggaccatc tcgacgacct 60
gctcctgggg tt 72

<210> 236
<211> 71
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 236
cggctgacga ggtcctcgaa ctggtcctca cctagtagga acgtccttg tgcgacgagt 60
tggctgcccgc t 71

<210> 237
<211> 71
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 237
cgcgagctc gccgtcgac acttcttgag tgcactagca gaggaccacg aggtctccac 60
tggtccaggt t 71

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<210> 238
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 238
cgctgctgct cacctcgaca ccaggtcctc cttggatctc gtcagagatt gtgcgacggc 60
tcggctgccg ct 72

<210> 239
<211> 73
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 239
cggcagccac tccgtcgcac actgagtgtg tagtaccaac gaggacgagc acgaggagca 60
cgtgtccagc gtt 73

<210> 240
<211> 75
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<220>
<221> misc_feature
<222> (52)..(52)
<223> n is a, c, g, t or u

<220>
<221> misc_feature
<222> (70)..(70)
<223> n is a, c, g, t or u

<400> 240
cggcagcggtt ccgtcgacata ttcagtgctt gagctaactg aggacactcg tngatgatcc 60
tgctaccgtt gggtt 75

<210> 241
<211> 77
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

P921US01_Seq list ST25

<400> 241	cggcagcatc ctcgtcgac atagtagctt ggtacgtatg accgaggacc acagaaggtc	60
	tccacgtggt ccaggtt	77
<210> 242		
<211> 74		
<212> DNA		
<213> Artificial		
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<223> Synthetic construct		
<400> 242	ggcagcattc ccgtcgac acttctttag tgcactagca gaggacgtatg ctgcagacga	60
	ccatgcaccc gttc	74
<210> 243		
<211> 72		
<212> DNA		
<213> Artificial		
<220>		
<223> Synthetic construct		
<400> 243	ggcagcattc ccgtcgacacttctttagt gcactagca gaggacgtatgc tgcagacgac	60
	cagcacccgt tc	72
<210> 244		
<211> 78		
<212> DNA		
<213> Artificial		
<220>		
<223> Synthetic construct		
<400> 244	ggcagctatt ccactgtcgctacacttctt gtagtgact agcagaggac gatgctgcat	60
	acagaccaggc acccgttc	78
<210> 245		
<211> 76		
<212> DNA		
<213> Artificial		
<220>		
<223> Synthetic construct		
<400> 245	ggcagcattc tctcgatcgacacttcttga gtgcagctag cagaggatcg atgctgcatg	60
	acgatccaggc acccgt	76
<210> 246		

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<211> 74
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 246
gctagcattc gccgttgcac acttcttgag tgcagtagca gaggacgatg ctgcagacga 60
gccagcaccc gttc 74

<210> 247
<211> 73
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 247
ggcagcattc ccgtcgacca cttcttgagt gcatttagcag aggacgatgc tgcagagcga 60
ccagcacccg ttc 73

<210> 248
<211> 78
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 248
ggcagcgttt cgcgtgcga cacttcgttg agtgcattct agcagaggac tgcgtgcgt 60
agacgaccag cacccgtt 78

<210> 249
<211> 73
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<220>
<221> misc_feature
<222> (55)..(55)
<223> n is a, c, g, t or u

<400> 249
ggcagcattc ccgtcgacca cttcttgagt gcagtagcag aggacgatgc tgcgtgcgt 60
ccagcacccg ttc 73

<210> 250
<211> 76

P921US01_Seq list ST25

<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<220>
<221> misc_feature
<222> (48)..(48)
<223> n is a, c, g, t or u

<220>
<221> misc_feature
<222> (58)..(58)
<223> n is a, c, g, t or u

<400> 250
ggcagcatt cacgtcgcta cacttcttga gtgcactagt cagagganga tgctgcanac 60
gaccaggcac ccgttc 76

<210> 251
<211> 75
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<220>
<221> misc_feature
<222> (25)..(26)
<223> n is a, c, g, t or u

<400> 251
tggcagcatt cccgtcgcac acttnnttag tgcactagca tgaggatcga tgctgcagag 60
ctaccaggcac ccgtt 75

<210> 252
<211> 77
<212> DNA
<213> Artificial

<220>
<223> Synthetic construct

<400> 252
ggcagcatgt cccgtcgcta cgcttcttga gtgcatctag gcagaggacg atgggctgca 60
gacgaccaggc acccggtt 77

<210> 253
<211> 75
<212> DNA
<213> Artificial

<220>

P921US01_Seq list ST25

<223> Synthetic construct

<400> 253

ggcagcattc ccgtcgac a ctttctttag tgcaactagc agaggacat gtgtgcagac 60
gaccaggcacc cgttc 75

<210> 254

<211> 73

<212> DNA

<213> Artificial

<220>

<223> Synthetic construct

<400> 254

ggcagcattc ccgtcgac a ctttcttgagt gcactagc agaggacatgtgcagac 60
accagcaccc gtt 73